Work Order I December 8, 2009 8:	-	Split								Page 1
Revision ID:	83-043 <b>W</b>	A	ccept				s	etup Star	No. of Part of Street,	
	2/2009 Start Qty: 40.00 2/2009 Req'd Qty: 40.00			Cust Item I	D:	9 9		N.		
Approvals: Pro	ocess Plan:	Date 09-12-8	Tooling:	Da	ate:		R	tun Star Stop	I HE HILL I	
QC	:	Date:	SPC (Y/N):	Da	ate:			Stop		
Sequence ID/ Work Center ID	Operation Description		Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr							I Jack State		
D3783	Rev A		_						. 14	1 1
Packaging Packaging	Pick Kit  Memo		0.00				Z	101	01/0	y D
Small Fab	Small Fab  Memo 1-assemble	as per dwg D3783	0.00				95	10/0	1/0	4 (4
120 QC Quality Control	QC5- Inspect part compl	eteness to step on W/O	0.00	ololloy			(44)	)		,

Dart	Aerospace	Ltd
------	-----------	-----

W/O:			WC	ORK ORDER CHANG	ES				
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Cate	gory:	NCR: Yes	No <b>DQA</b>		_ Date: _	
	R	esolution:	Dispositio	n:	QA: N/C CI	osed:		Date:	
NCR:			WORK ORD	ER NON-CONFORMA	NCE (NCR	()			
DATE	STEP	Description of NC	Corrective Action Section B			Verifica	ation	Approval	Approval
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Sign & Section C		Chief Eng	QC Inspector
194									
100									
					1				

#### Work Order ID 54330



Page 2

December 8, 2009 8:45:22 AM

Required Date: 16/12/2009

Item ID:

D3783-043

Accept



Setup Start

Stop



Item Name: Start Date:

Revision ID:

08/12/2009

Longitudinal Brace Assembly

Start Qty: 40.00 Reg'd Oty: 40.00

Operation

Description

Cust Item ID:

Customer:

Draw

Number

Reference:

Approvals:

Process Plan:

OC:

Date: Date: Tooling:

SPC (Y/N):

Set Up/

Run Hours

Date:

Date:

Draw

Rev.

Plan

Code

Accept

Qty

Run Start

Reject

Qty

Stop

Reject

Number

Insp.

Stamp

Sequence ID/ Work Center ID

130

Packaging

0.00

0.00

Memo

Identify as per dwg & Stock Location:

Packaging

QC21- Final Inspection - Work Order Release

0.00

OC

140

Quality Control

Memo

0.00

Bd 10-1-104

Dart	Aeros	pace	Ltd

W/O:			W	ORK ORDER CHANG	ES					
DATE	STEP	PRO	OCEDURE CH	ANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
					lie.					
Part No	:	PAR #:	Fault Cat	egory:	NCI	R: Yes	No DQ	A:	_ Date: _	
N-	Re	esolution:	Dispositi	on:	QA	N/C CI	osed:		Date:	
NCR:			WORK ORI	DER NON-CONFORMA	NCE	(NCF	1)			
DATE	STEP	Description of NC	Corrective Action Section B			Verificat			Approval	Approval
DAIL	JILI	Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date	Secti		Chief Eng	QC Inspector
		1 1								

## **Picklist Print**

December 8, 2009 8:45:26 AM

Work Order ID: 54330

Parent Item: D3783-043

Parent Item Name: Longitudinal Brace Assembly

Comments:



Start Date: 08/12/2009

Required Date: 16/12/2009

Page 1

Start Qty: 40.00

Required Qty: 40.00

									1000			
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Pri Item Lo	imary cation	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN5-13A Bolt	III	Purchased	No			110	Each	252.0000	40.0000	Sio	61/6	4

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST	252	
104936	3	
108167	8	
110363	14	
112492	10	
112641	17	
113237	200	

AN960JD516  Purchased

110

Each

976.0000 80.0000

Washer

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST	976	
110363	46	
110523	57	
111279	39	
112082	64	
112314	14	
112828	256	
113149	500	

### **Dart Aerospace Ltd** W/O: WORK ORDER CHANGES Approval Approval DATE STEP PROCEDURE CHANGE Bv Date Qtv Chief Eng / QC Inspector Prod Mar Part No: \_\_\_\_\_\_ PAR #: \_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_ Date: \_\_\_\_ Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_ WORK ORDER NON-CONFORMANCE (NCR) NCR: Corrective Action Section B **Description of NC** Verification Approval Approval DATE STEP Sign & Initial **Action Description** Section A QC Inspector Section C Chief Eng Chief Eng Chief Eng Date

## **Picklist Print**

December 8, 2009 8:45:26 AM

Work Order ID: 54330

Parent Item:

D3783-043

Parent Item Name: Longitudinal Brace Assembly



Start Date: 08/12/2009

Required Date: 16/12/2009

Page 2

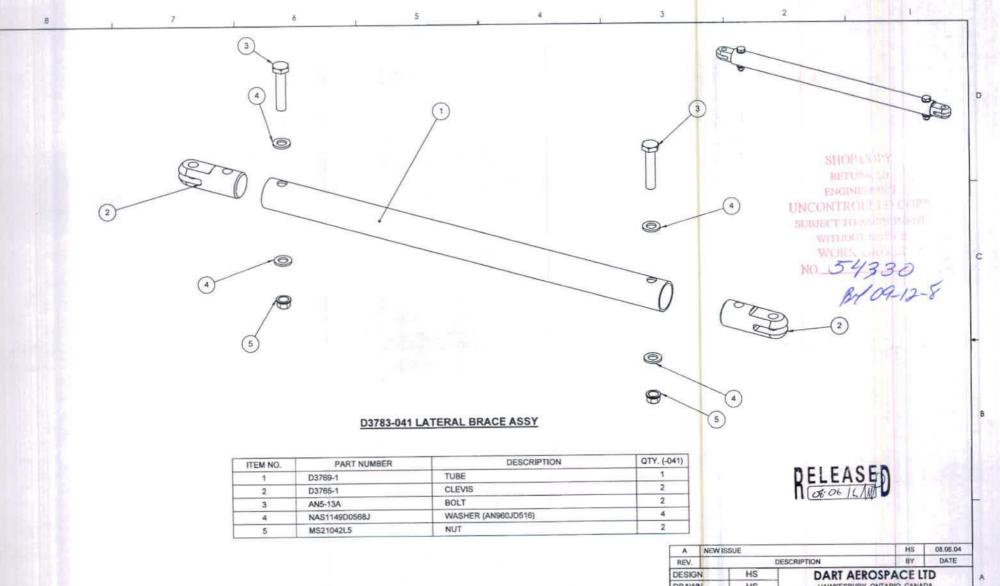
Comments:	ongitudinai Brace	Assembly		8					Start Qty: 40.0		Required Oty:	
Co sponent Item ID/	Replacement Item ID	Mfg/ Purch	Bin Item	Primary . Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3765-1		Manufactured	No			110	Each	36.0000	40.0000	50	101/04	
				Warehoo Loca	tion	Loc	<u>Otv</u>	Loc Code				
				Main Wa	42766		36 36		-	4		
D3769-3 Tube		Manufactured	No			110	Each	6.0000	40.0000	25	opi p	64
				Wareho Loca	ition	Loc	Qtv	Loc Code				
				Main Wa			6			i.J	-	
MS21042L5		Purchased	No		42961	110	6 Each	730.0000	40.0000	2500	10/10/0	y
				Wareho Loc	use ation	Loc	Qty	Loc Code				
				Main W	arehouse							
				ST	110202		730		-		-0	
					110382		10		-		<del>-</del> a	

111636 112314 11

709

# Dart Aerospace Ltd

	MANAGEMENT OF MANAGEMENT									
W/O:			WO	RK ORDER CHANG	ES					
DATE	STEP	PRO	Ву	1	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
Part No	:	PAR #:	Fault Categ	ory:	_ NCR: Y	es No	DQ.	A:	Date:	
	Reso	olution:	Disposition	:	_ QA: N/0	Clos	ed:		_ Date: _	
NCR:			WORK ORDE	R NON-CONFORM	ANCE (N	CR)				
DATE	STEP	Description of NC	Corrective Action Section B			Ciam e Verif			Approval	Approval
DAIL	J.E.	Section A	Initial Chief Eng	Action Description Chief Eng		ate	Secti	on C	Chief Eng	QC Inspector
		. 5								



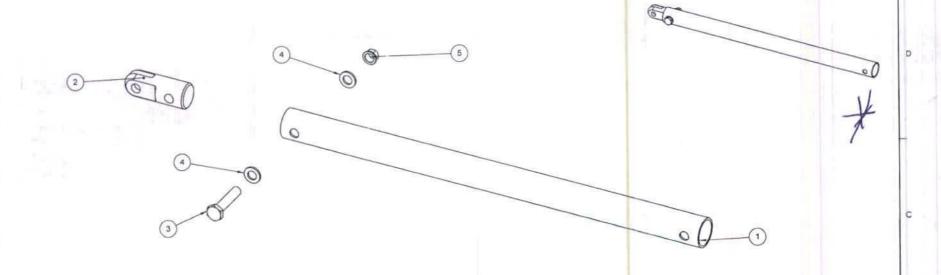
NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.52 lbs

DRAWN HS HAWKESBURY, ONTARIO, CANADA CHECKED DRAWING NO. REV. A D3783 SHEET 1 OF 3 MFG. APPR TITLE SCALE APPROVED **BRACE ASSEMBLY** NTS DE APPR COPYRIGHT © 2008 BY DART AEROSPACE LTD
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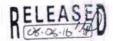
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#### D3783-043 LONGITUDINAL BRACE ASSY

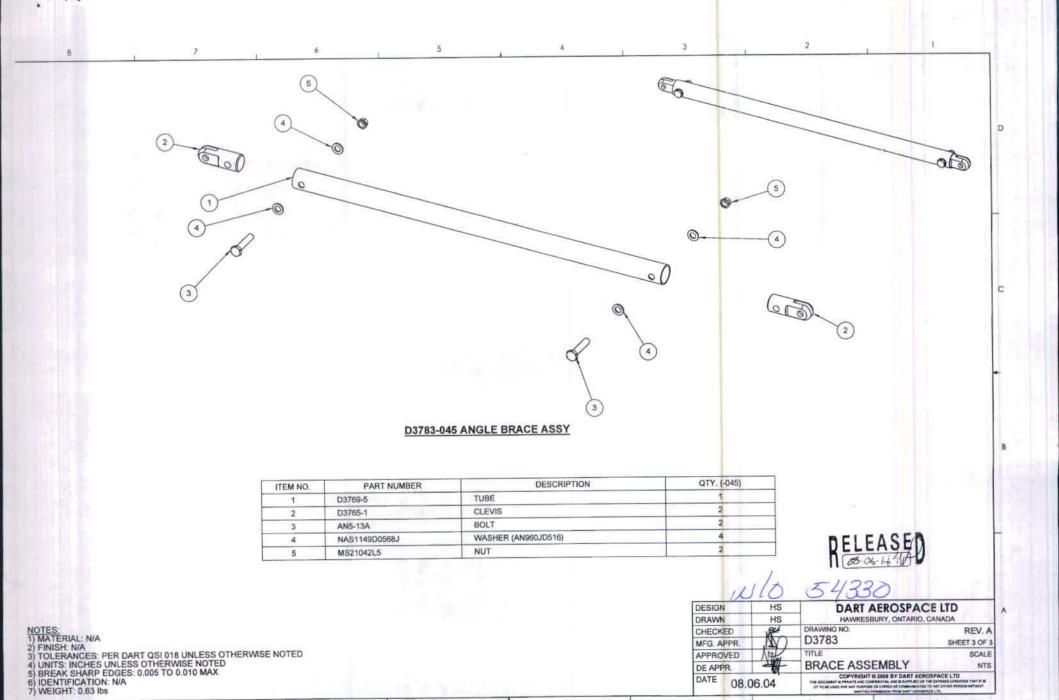
ITEM NO.	PART NUMBER	DESCRIPTION	QTY. (-043)
1	D3769-3	TUBE	1
2	D3765-1	CLEVIS	1
3	AN5-13A	BOLT	1
4	NAS1149D0568J	WASHER (AN960JD516)	2
5	MS21042L5	NUT	1



NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.41 lbs

HS DART AEROSPACE LTD DESIGN HAWKESBURY, ONTARIO, CANADA DRAWN HS CHECKED DRAWING NO. REV. A D3783 MFG. APPR SHEET 2 OF 3 TITLE APPROVED SCALE **BRACE ASSEMBLY** NTS DE APPR COPYREHY C 2008 BY DART AEROSPACE LTD.
THE DOCUMENT ANNAT ARE REPORTED IN THE 2004 ESS CONTROL
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